



1. Identification

Catalogue Number

A662503

Lot Number

1-KMS-126-1

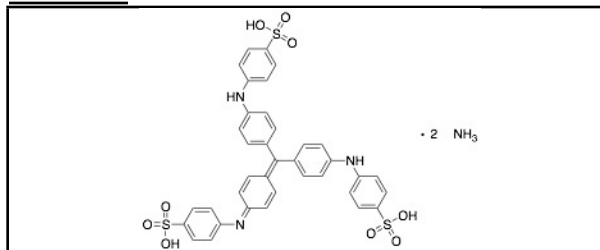
Product Name

Aniline Blue Diammonium Salt (Technical Grade)

Synonyms

Acid blue 93:1; C.I. 427801; C.I. Acid Blue 93:1; Duasyn Acid Blue SN; Ink Blue R; Simacid Soluble Blue 8B; [[4-[Bis[4-[(sulfophenyl)amino]phenyl]methylene]-2,5-cyclohexadien-1-ylidene]amino]-benzenesulfonic Acid Diammonium Salt

Structure



CAS Number

66687-07-8

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

$C_{37}H_{29}N_3O_9S_3 \cdot 2NH_3$

Source of Product

N/A

Long Term Storage Conditions

-20°C

Molecular Weight

755.84 + 2(17.03)

Purity

Technical Grade

2. Warnings

Light Sensitive

3. Analytical Information

Tests

Appearance

Specifications

Red to Black Solid

Results

Dark Blue to Black Solid

NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

UV Absorbance

Report Result

204 nm, 315 nm, 367 nm, 592 nm

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by

Henry Tieu

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

5/3/2024

Retest Date

5/1/2028